


Process for the production of a multicoat protective and/or decorative finish

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Inventor(s): POTH ULRICH (DE); WEGNER EGON (DE); HARTUNG MICHAEL (DE); LASSMANN WALTER (DE)
Applicant(s): BASF LACKE & FARBEN (DE)
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Abstract

PCT No. PCT/EP92/00220 Sec. 371 Date Sep. 3, 1993 Sec. 102(e) Date Sep. 3, 1993 PCT Filed Feb. 1, 1992 PCT Pub. No. WO92/15405 PCT Pub. Date Sep. 17, 1992. The invention relates to a process for the production of multicoat finishes, in which (1) an aqueous pigmented basecoat containing a waterthinnable polyurethane resin is applied to the substrate surface as basecoat, (2) a polymer film is formed from the coating applied in stage (1), (3) a transparent topcoat is applied to the basecoat obtained in this way and subsequently (4) the basecoat is baked together with the topcoat, and the water-thinnable polyurethane resin contains structural units of the formula  X representing a divalent aromatic hydrocarbon radical and R1 and R2 representing an alkyl radical having 1 to 4 carbon atoms.

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